Assumptions

Assumption 1:

The cinema only allows customers to **buy tickets offline** so that the ~~Walkin~~ use case does not need to be considered.

Assumption 2:

One person can buy multiple tickets. The cinema staff needs to **specify how many tickets will be sold** to a customer when performing the "Sell Tickets" use case.

Assumption 3:

Refunds are not allowed.

Assumption 4:

The cinema staff should only be able to sell tickets up to the capacity of the screen, if the cinema staff attempts to sell any more there should be an error.

Assumption 5:

Consider each seat as the same, so that the system does not allocate the seat number for each ticket sold.

Assumption 6:

Cinema staff can only **reschedule** a movie screening (timeslot and screen) to another available timeslot and screen **on the same day**.

If cinema staff tries to move a currently scheduled movie screening to a different one, he/she should first cancel that movie screening and schedule a new one on the right

day.

Assumption 7:

The cinema staff can display the scheduled **times** for **movie screening** in a **day** and which **screen** they are being shown on as well as the **number of tickets sold** for each and the **capacity of the screens for any day** (past days, today and future days).

The cinema staff can schedule, reschedule, cancel movie screenings for the next coming days. However, the cinema staff can only **sell tickets for the current day**. If he/she tries to sell a ticket not for the current day, he/she will receive a warning.